

S.P. _____ CHG.I.D. _____ LETTING _____
 FUNDING _____

<u>Last Rev.</u>	<u>SP2005 #</u>	<u>Item</u>	<u>Specification:</u>	<u>When to use:</u>
3/19/08	1		SPECIAL PROVISIONS ENCOURAGING INDIAN EMPLOYMENT	Use when requested by Dist.
3/2/12	1.1		EMERALD ASH BORER COMPLIANCE	For use in Ramsey, Hennepin, Houston, and Winona counties. Also use on jobs that are in counties that border these 4 counties just in case (Anoka, Carver, Dakota, Fillmore, Olmsted, Scott, Sherburne, Wabasha, Washington, and Wright).
--			ARRA (AMERICAN RECOVERY AND REINVESTMENT ACT) PROJECT REQUIREMENTS	For Stimulus jobs ONLY CO Special Provisions will insert this when it is needed.
	2		PRE-LETTING CONFERENCE	Use when requested by Dist.
	3		CONTACT INFORMATION	Always
10/4/11	4		BLANK	
	5		FACILITATED PARTNERING	To be used when requested by District or on large and complicated jobs.
10/23/07	5.1		USE OF ADHESIVE ANCHORS	Always
4/11/12	5.2		VETERAN-OWNED/SERVICE-DISABLED VETERAN-OWNED PREFERENCE – GOALS	Use only on State Funded jobs
	6	(1103)	DEFINITIONS	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.

2/11/11	7	(1206)	PREPARATION OF PROPOSAL.....	Always
4/27/11	8	(1209)	DELIVERY OF PROPOSALS	Always
7/23/08	8.1	(1210)	WITHDRAWAL OR REVISION OF PROPOSALS.....	Always
12/11/09	8.2	(1212)	PUBLIC OPENING OF PROPOSALS	Always
	9	(1302)	AWARD OF CONTRACT.....	Use when requested by Dist. (Bid Escrow). To be used on <u>LARGE</u> projects.
	10	(1305)	REQUIREMENT OF CONTRACT BOND.....	Always
	11	(1306)	EXECUTION AND APPROVAL OF CONTRACT	Use when letting date and start date are 6 weeks or less apart
	--	(1306)	EXECUTION AND APPROVAL OF CONTRACT	Use on ELLA projects CO special provisions will insert this.
	12	(1402)	ALTERATION OF THE WORK	Building removals - Use only when buildings still occupied
3/28/12	13	(1404)	MAINTENANCE OF TRAFFIC & (2563) TR. CTRL.....	From Dist. - Always
	RR	(1505)	COOPERATION BY CONTRACTORS.....	When have railroad on job; call railroad for specs. <u>Railroad will provide this if it is needed.</u>
	14	(1505)	COOPERATION BY CONTRACTORS.....	Use when requested by Dist.
9/18/08	14.1	(1505)	COOPERATION BY CONTRACTORS (BRIDGE)	Use the following when a bridge assessment report has been prepared for a project and it indicates over 160 sq. ft. or 260 linear feet or 35 cubic feet of regulated waste on the bridge.
	15	(1506)	SUPERVISION BY CONTRACTOR.....	Use when requested by Dist., Always use with Dist.6 jobs
9/15/11	16	(1507)	UTILITY PROPERTY & SERVICE.....	list utilities

	17	(1508)	CONSTRUCTION STAKES, LINES & GRADESUse when requested by Dist.
	18	(1508)	CONSTRUCTION STAKES, LINES & GRADESUse when requested by Dist.
	19	(1508)	CONSTRUCTION STAKES, LINES & GRADESUse when requested by Dist.
	20	(1508)	CONSTRUCTION STAKES, LINES & GRADESUse when requested by Dist.
	21	(1508)	CONSTRUCTION STAKES, LINES & GRADESUse when requested by Dist. (for jobs with bridges on them)
5/17/12	21.1	(1513)	RESTRICTIONS ON MOVEMENT AND STORAGE OF HEAVY LOADS AND EQUIPMENTAlways
	22	(1514)	MAINTENANCE DURING CONSTRUCTIONAlways
	23	(1517)	CLAIMS FOR COMPENSATION ADJUSTMENTAlways
2/12/10	24	(1601)	SOURCE OF SUPPLY & QUALITYUse only on Federally funded jobs
8/7/08	25	(1602)	NATURAL MATERIAL SOURCESUse for all Districts. Always use S- .1. Use S- .2 thru S- .7 when have pits. Use S-.8 for all Districts <u>except</u> District 3 when have pits. Use S-.9 for District 3 <u>ONLY</u> when have pits. Use S-.10 if the pits on the job are located in the Brainerd area. <u>District to supply prices of material from pits. Special Provisions will send info to Randy Tilseth at lab for SHPO confirmation of pits.</u> Do not need when have building removal, landscaping, signals, lighting, or signing only. Always use SP2005-31 (LAWS TO BE OBSERVED (CULTURAL RESOURCES)) with this writeup.
8/7/08	26		BLANK
	27	(1606)	STORAGE OF MATERIALS Use when requested by District. S-.1 can be used on any project. S-.2 is to be used when there is excavation.
4/15/09	27.1	(1701)	LAWS TO BE OBSERVED (DATA PRACTICES).....Use on all jobs.
9/23/10	27.2	(1701)	LAWS TO BE OBSERVED (WET LANDS) Use when material will be hauled from or brought to the construction site.
9/18/07	28	(1701)	LAWS TO BE OBSERVED (SANITARY) Building Removals (rat extermination)
8/10/11	29	(1701)	LAWS TO BE OBSERVED (BUILDING REMOVALS) Building Removals
8/10/11	30	(1701)	LAWS TO BE OBSERVED (BRIDGE) Use when there is a Removal of Bridge or Bridge Deck on either the grading plan or the bridge plan. Keep in the “S” section on all jobs
2/3/12	31	(1701)	LAWS TO BE OBSERVED (CULTURAL RESOURCES)..... Use for most jobs. Do not need when have only building removal, landscaping, signals, lighting, or signing.
7/14/06	32	(1706)	EMPLOYEE HEALTH & WELFARE..... Use when requested by District,

8/6/09	33	(1707)	PUBLIC CONVENIENCE AND SAFETYUse when requested by Dist.
	RR	(1708)	RAILROAD-HIGHWAY PROVISIONSWhen have railroad on job; call railroad for specs. <u>Railroad will provide this if it is needed.</u>
4/27/11	34	(1710)	TRAFFIC CONTROL DEVICES.....Always
	35	(1712)	PROTECTION AND REST. OF PROPERTY AND LANDSCAPE..... Use when requested by District. District will use this when environmental permits or documents are required.
1/18/12	35.1	(1714)	RESPONSIBILITY FOR DAMAGE CLAIMS; INSURANCE.....Always
4/15/09	36	(1717)	AIR, LAND AND WATER POLLUTION.....Always
12/17/08	36.1	(1717)	AIR, LAND AND WATER POLLUTION (CONCRETE GRINDING) Use when have concrete pavement or bridge approach panels on job.
9/16/09	37	(1717)	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT Use only when NPDES permit is required In Section S-.1 use either A or B. Use A when there is a single NPDES permit on the job. Use B when there are multiple NPDES permits on the job. The number of permits required needs to be filled in in B.
	38	(1718)	FURNISHING RIGHT OF WAY.....Use when requested by Dist.
	39		IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACTUse only on Federally funded jobs
	40	(1801)	SUBLETTING OF CONTRACT Building Removals
5/9/07	41	(1802)	QUALIFICATION OF WORKERSUse on concrete rehabilitation pavement projects.
6/29/10	42	(1802)	TRAINING FOR CONSTRUCTION TRUCK OPERATORSAlways
5/15/12	43	(1803)	PROSECUTION OF WORK..... Use S-.1 if there is any Portable Concrete Barrier on the project. Use S-.2 on all jobs with curb ramps/ADA Improvements in them. Absolutely <u>no changes</u> can be made to the language in S-.2!!

12/11/09	44	(1806)	DETERMINATION & EXT. OF CONTRACT TIMEAlways <u>Always use S-.11 when using SP2005-112 (HIGH PERFORMANCE DOWEL BAR 38 mm (1.5 inch)) or when using SP2005-113 (HIGH PERFORMANCE DOWEL BAR – 32 mm (1.25 inch)).</u> Use S-.7 on all multi year projects whether they are completion day contracts or working day contracts (per Contract Admin). <u>NOTE: All Special Provisions relating to Contract Time should either be in 1806 or 1807 – NOT 1803 -1404 or any other spec.</u>
9/15/11	45	(1807)	FAILURE TO COMPLETE THE WORK ON TIMEThe District needs to choose the appropriate paragraphs which apply to their project. Use on all jobs.
	46	(1901)	MEASUREMENT OF QUANTITIESUse when requested by Dist.
	47	(1904)	EXTRA AND FORCE ACCOUNT WORK Use for most jobs. Do not use S-.1 on any District 1A jobs.
	48	(1910)	FUEL ESCALATION CLAUSEAlways
12/1/06	49	(2011)	CONSTRUCTION SURVEYING.....Pay item
	50	(2013)	CELLULAR MOBILE TELEPHONE.....Pay Item
7/6/06	51		BLANK
7/6/06	52		BLANK
	53	(2013)	ROAD/WEATHER SENSOR AND CABLE.....Pay item
	54	(2013)	ROAD WEATHER INFORMATION SYSTEM (R/WIS)Pay item
3/16/10	54.1	(2021)	MOBILIZATIONPay item
	55	(2031)	FIELD OFFICE AND LABORATORYUse when requested by Dist.
4/27/11	55.1	(2031)	FIELD OFFICE AND LABORATORY – BROADBAND SERVICES Use when requested by Dist. The designer should consider the following: If wireless access will be required, the designer must modify the provision as needed. For Broadband service need: Duration of project, Size of staff, Location, Minimum bandwidth speeds to be required. (Consult with local MIS on available options). Suggested speeds: 1-15 Staff = 768k, 16 and above Staff = 1.5M.
	56	(2031)	COMBINATION FIELD-LAB OFFICEPay item

- 11/19/10 57 (2041) ON-THE-JOB TRAINING PROGRAMUse only on Fed. Funded jobs which are 100 working days or over in length and \$1 million or more in cost. (If the job is a completion date project, go to chart 3 located on the last page of http://www.dot.state.mn.us/const/documents/Productionrates_000.pdf to determine the number of working days on the job. If in 1806, the District has used calendar days instead of working days or a completion date, then use that calendar day number to determine if trainees are required. The calendar day number must be over 100.) **CO Special Provisions will contact EEO and get this info. This write-up is for Mn/DOT projects ONLY.**
- 3/26/08 58 (2051) MAINTENANCE & RESTORATION OF HAUL ROADSPay item
- 59 (2101) CLEARING AND GRUBBINGAlways use S-.1 thru S-.9 with any 2101 pay item.
Use S-.10 thru S-.17 when requested by Dist.
- 60 (2102) PAVEMENT MARKING REMOVALPay item
Lead Work: Use only when requested by District.
- 8/10/11 61 (2103) BUILDING REMOVAL.....Pay item
Use S-.8 on building removals that have had asbestos testing done by District. District to supply asbestos & reg. waste assessment summary report. (Attachment may have a different name. If it does make sure to rename it in S-.8.) Use S-.9 when regulated waste is present in the building(s) to be removed but the regulated waste abatement process will be completed before contract award. When using S-.9 do not use S-.8. Use SP2005-61.1 (CONSTRUCTION WASTE MANAGEMENT AND DEBRIS RECYCLING REQUIREMENTS) when needed. Always use SP2005-63 (REMOVE TANK) with this write-up.
- 4/11/12 61.1 (2103) CONSTRUCTION WASTE MANAGEMENT AND DEBRIS RECYCLING REQUIREMENTS..... This writeup should be included for all building demolition projects. **S-.3 needs to be edited for each project.**

3/16/10	62	(2104)	REMOVING PAVEMENT AND MISCELLANEOUS STRUCTURES	Always
8/10/11	62.1	(2104)	REMOVAL AND HAUL TREATED WOOD.....	The designers should include this writeup whenever the project has work associated with known or suspected sources of treated wood such as but not limited to the following: noise walls, guard rail posts, fence posts, pilings, building demolition, temporary wooden bridge decks.
2/25/10	63	(2104)	REMOVE TANK.....	Underground and aboveground tanks. Always use with any building removals. Let Keri Aufdencamp (D1, D2, D3, D4, Metro North & East) or David Liverseed (D6, D7, D8, Metro South & West) know about all projects with tank removals so they can get any special provision changes to us. For example, if tanks contain non-petroleum products, these provisions will need to be changed.
3/2/12	64	(2104)	ABATE ASBESTOS-CONTAINING PIPES OR CULVERTS	Pay item
	65	(2104)	HAUL SALVAGED MATERIALS	Pay item
	66	(2104)	REMOVE SEALANT MATERIALS.....	Pay item
	67	(2104)	REMOVE SEALANT MATERIALS.....	Pay item
8/10/11	68	(2104)	REMOVE ASBESTOS AND REGULATED WASTE MATERIAL.....	Pay Item
8/10/11	69	(2104)	ASBESTOS AND REGULATED WASTE ASSESSMENT.....	Pay Item
8/10/11	70	(2104)	REMOVAL OF ASBESTOS AND REGULATED WASTE (BRIDGE)	For Division S or Division SB depending on which plan contains pay items for (Remove Old Bridge), (Removal of Regulated Waste (Bridge)), and (Remove Regulated Waste Material (Utility)).
8/10/11	71	(2104)	REGULATED WASTE ASSESSMENT (BRIDGE).....	For Division S or Division SB depending on which plan contains pay items (Remove Old Bridge) and (Asbestos and Regulated Waste Assessment (Bridge)).
	72	(2104)	ABANDON PIPE SEWER.....	Pay Item
5/15/12	72.1	(2104)	REMOVE AND REPLACE BITUMINOUS PAVEMENT (ADA)	Pay Item Always include SP2005-140 (PLANT MIXED ASPHALT PAVEMENT) when using this pay item and select the appropriate mix type.

9/24/09	73	(2105)	EXCAVATION & EMBANKMENT..... Use S-.1 thru S-.8 on all jobs with 2105 pay items. Use S-.9 thru S-.13 only as needed. When using S-.13, DO NOT USE S-.8. Always use SP2005-31 (LAWS TO BE OBSERVED (CULTURAL RESOURCES)) & SP2005-89 (EQUIPMENT RENTAL) with this writeup.
10/17/06	73.1		BLANK..... This writeup is now part of SP2005-73
	74	(2105)	ROCK BLASTING SPECIFICATIONS Pay item
	75	(2105)	ROCK EXCAVATION (PRODUCTION BLASTING) Pay item
	76	(2105)	CONTROLLED EXCAVATION..... Pay item
1/9/07	77		BLANK
1/9/07	--	(2105)	CONTAMINATED SOIL..... The Office of Environmental Services will provide this writeup to the Districts. The Districts need to contact: Carolyn Boben at 651-366-3621. (She handles Districts 1, 2, 3 and Metro North.); Keri Aufdencamp at 651-366-3627 (She handles Districts 4, Metro West, and Metro East.); or David Liverseed at 651-366-3640 (He handles Districts 6, 7, 8, and Metro South).
	--	(2105)	CONTAMINATED SOIL AND GROUNDWATER..... For Stimulus jobs ONLY CO Special Provisions will insert this when it is needed.
	78	(2105)	SHOULDER TRENCHING Pay item
	79	(2105)	WEEP TRENCH..... Pay item
	80	(2105)	CONSTRUCT TURN LANE Pay item
	81	(2105)	HYDRATED LIME..... Pay item
	82	(2105)	SETTLEMENT PLATES Pay item
	83	(2105)	GEOTEXTILE FOR SEPARATION (STABILIZATION) Pay item
	84	(2105)	RAILROAD TRACK SUB-BALLAST..... Pay item
	85	(2105)	SOIL STABILIZATION GEOGRID Pay item
8/8/07	85.1	(2106)	EXCAVATION & EMBANKMENT..... Use on all jobs with 2106 pay items Always use SP2005-31 (LAWS TO BE OBSERVED (CULTURAL RESOURCES)) & SP2005-89 (EQUIPMENT RENTAL) with this writeup.
	86	(2111)	TEST ROLLING..... Pay item
	87	(2112)	SHOULDER PREPARATION..... Pay item
2/3/12	88		BLANK
	89	(2123)	EQUIPMENT RENTAL..... Use when have any 2105, 2106, or 2123 pay items
	90	(2123)	TRACTOR MOUNTED BACKHOE..... Pay item
	91	(2123)	CRAWLER MOUNTED BACKHOE..... Pay item
	92	(2123)	1.1 m ³ [1.5 CUBIC YARD] BACKHOE Pay item
	93	(2130)	APPLICATION OF WATER Always

10/14/10	94	(2211)	AGGREGATE BASE..... Pay item. Always use SP2005-250 (AGG. FOR SURFACE AND BASE COURSES) when using this write-up.
	95	(2211)	OPEN GRADED AGGREGATE BASE..... Pay item
	96	(2211)	PERMEABLE AGGREGATE BASE (PAB) OPTION Pay item
10/27/09	97	(2221)	AGGREGATE SHOULDERING..... Pay item Always use SP2005-94 (AGG. BASE) and SP2005-250 (AGG. FOR SURFACE AND BASE COURSES) when using this write-up.
1/12/10	98	(2231)	BITUMINOUS PATCHING MIXTURE Use S-.1 & S-.2 when requested by Dist. Use S-.3 when needed.
	99	(2231)	PAVEMENT CRACKING..... Pay item
	100	(2231)	PAVEMENT BREAKING Pay item
	101	(2231)	PAVEMENT SEATING..... Pay item
	102	(2231)	PAVEMENT CLEANING..... Pay item
	103	(2231)	BIT. SURFACE (CRACK AND JOINT REPAIR)..... Pay item
3/17/11	104	(2232)	MILL PAVEMENT SURFACE Always use S-.1 with any 2232 pay items. District to determine if whether S-.2 or S-.3 is needed.
	105	(2232)	MILLED RUMBLE STRIPS Pay item (continuous rumble strips on bituminous shoulders)
	106	(2232)	MILLED RUMBLE STRIPS Pay item (rumble strips at stop line locations)
	107	(2232)	MILLED RUMBLE STRIPS - INTERMITTENT..... Pay Item
5/15/12	108	(2232)	MILL AND PATCH BITUMINOUS PAVEMENT (ADA) Pay Item Always include SP2005-140 (PLANT MIXED ASPHALT PAVEMENT) when using this pay item and select the appropriate mix type.
12/22/10	108.1		BLANK
2/15/11	109		BLANK

1/18/12	109.1		BLANK
1/20/12	109.2		BLANK
1/20/12	110	(2301)	<p>CONCRETE PAVEMENT FOR ALTERNATE BID..... For alternate bid jobs ONLY. Use this write-up whenever there is any concrete pavement pay items <u>except bridge approach panels and concrete pavement rehabilitation</u> on the job. Always use SP2005-142.2 (2399 – PAVEMENT SMOOTHNESS FOR ALTERNATE BID) and SP2005-36.1 (AIR, LAND AND WATER POLLUTION (CONCRETE GRINDING)) with this write-up. Incentives are included for all projects with 3500 cubic yards and greater. Use 2301.4A, “Concrete Pavement” Pay Item when 2360 pay items are Square Yard Inch. Use 2301.4B “Place Concrete Pavement” and 2301.4B.1 “Structural Concrete” Pay items when 2360 pay items are Tons. Contact the Concrete Engineering Unit if questions arise as to which option to select.</p>
1/20/12	111	(2301)	<p>CONCRETE PAVEMENT.....Use this write-up whenever there is any concrete pavement pay items <u>except bridge approach panels and concrete pavement rehabilitation</u> on the job. Always use SP2005-142.3 (2399 – PAVEMENT SMOOTHNESS) and SP2005-36.1 (AIR, LAND AND WATER POLLUTION (CONCRETE GRINDING)) with this write-up. Incentives are included for all projects with 3500 cubic yards and greater. Use 2301.4A, “Concrete Pavement” Pay Item for concrete pavement designed with a UNIFORM CROSS-SECTION THICKNESS such as new construction/grading. Use 2301.4B “Place Concrete Pavement” and 2301.4B.1 “Structural Concrete” for concrete pavement designed with a VARIABLE CROSS-SECTION THICKNESS such as unbonded concrete overlays and whitetopping. Only use either 2301.4.A or the combination of 2301.4.B and 2301.4.B.1 IN A SINGLE SET OF PLANS. Contact the Concrete Engineering Unit if questions arise as to which option to select.</p>
2/1/10	112	(2301)	<p>HIGH PERFORMANCE DOWEL BAR – 38 mm (1.5 inch)..... Use when enhanced dowel bars are desired. Always use S-.11 from SP2005-44 (DETERMINATION AND EXTENSION OF CONTRACT TIME) when using this writeup.</p>
11/4/11	113	(2301)	<p>HIGH PERFORMANCE DOWEL BAR – 32 mm (1.25 inch)..... Use when enhanced dowel bars are desired. Always use S-.11 from SP2005-44 (DETERMINATION AND EXTENSION OF CONTRACT TIME) when using this writeup.</p>
1/11/11	114		BLANK
6/29/10	115	(2301)	<p>EXPANSION JOINTS DESIGN E8..... Use when have either E8S or E8H expansion joints.</p>
3/5/09	116	(2301)	<p>BRIDGE APPROACH PANEL MIX DESIGN Use for all projects using the old standard plan sheets for the bridge approach panels. Use SP2005-142.4 (BRIDGE APPROACH PANELS) when using the new Standard Plan Sheets for Approach Panels that reference 2406.</p>
7/6/06	117		BLANK
	118	(2301)	<p>SLAB JACKING Pay item</p>
12/19/11	119		BLANK
	120	(2301)	<p>DRILL AND GROUT REINFORCEMENT BARS..... Pay item</p>
8/27/09	121	(2301)	<p>DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)..... Pay item</p>
5/17/12	122		BLANK
5/17/12	123		BLANK
	124	(2301)	<p>CONCRETE PAVEMENT LUGS Pay item</p>
12/19/11	125		BLANK

5/15/12	125.1	(2302)	CONCRETE PAVEMENT REHABILITATION (CPR) Pay item Use this on all jobs containing Concrete Pavement Rehabilitation Boiler Plates in Plans. (2005 version) For Note to Designer – The Designer and Construction personnel shall decide whether to include highlighted language related to MnDOT 1903 or not. The Designer may need to use SP2005-125.2 (CONCRETE GRINDING) or SP2005-125.3 (CONCRETE GRINDING) when concrete grinding is planned for the CPR project. When there is only concrete pavement rehabilitation on the project, then SP2005-111 (CONCRETE PAVEMENT) & SP2005-261 (PREF. ELASTOMERIC COMPRESSION JOINT SEALS FOR CONC.) are not needed with this writeup.
5/17/12	125.2	(2302)	CONCRETE GRINDING Pay item (with ride incentives) Contact the Mn/DOT Concrete Engineering Unit for recommendations on if the Agency should use this specification. This write-up is to be used when there are ride incentives for Concrete Grinding on the project. Always use SP2005-36.1 (AIR, LAND AND WATER POLLUTION (CONCRETE GRINDING)) with this write-up.
5/17/12	125.3	(2302)	CONCRETE GRINDING Pay item (with no ride incentives) Contact the Mn/DOT Concrete Engineering Unit for recommendations on if the Agency should use this specification. This write-up is to be used when the contractor is to meet certain ride requirements with no ride incentives for Concrete Grinding on the project. Always use SP2005-36.1 (AIR, LAND AND WATER POLLUTION (CONCRETE GRINDING)) with this write-up.
12/17/08	126	(2331)	BITUMINOUS JOINT SAWING AND SEALING Pay item
8/8/07	127		BLANK
6/29/10	128	(2331)	FULL DEPTH RECLAMATION (FDR)..... Pay item
	129	(2331)	COLD RECYCLE IN-PLACE BITUMINOUS MIXTURE..... Pay item
	130	(2331)	COLD IN-PLACE RECYCLE (CIR) BITUMINOUS MIXTURE FULL RECYCLING TRAIL MIX DESIGN..... Pay item
7/2/08	131	(2331)	BITUMINOUS PAVEMENT CRACK TREATMENT..... Pay item
7/2/08	131.1	(2331)	BITUMINOUS PAVEMENT CRACK TREATMENT CLEAN AND SEAL Pay item
1/12/10	132		BLANK
1/12/10	133		BLANK
2/1/10	134	(2350)	PERMEABLE ASPHALT STABILIZED BASE (PASB) Pay item
	135	(2350)	BITUMINOUS MIXTURE FOR PERMEABLE ASPHALT STABILIZED STRESS RELIEF COURSE Pay item
2/4/11	135.1	(2356)	ULTRATHIN BONDED WEARING COURSE (UTBWC)..... Pay item Always use SP2005-250.1 (GRADED AGGREGATE FOR BITUMINOUS MIXTURES) or SP2005-250.2 (GRADED AGGREGATE FOR BITUMINOUS MIXTURES) (District 6 version) and the attached 2360 (Plant Mixed Asphalt Pavement) Specification with this writeup.
3/26/08	136	(2356)	BITUMINOUS SEAL COAT Pay item (with warranty) <u>Always use SP2005-138.1 (BITUMINOUS TACK COAT) with this writeup.</u>
2/11/11	137		BLANK
5/15/09	138	(2356)	SEAL COAT - MICRO-SURFACING Pay item <u>Always use SP2005-138.1 (BITUMINOUS TACK COAT) with this writeup.</u>

7/2/08	138.1	(2357)	BITUMINOUS TACK COAT Use with any bituminous. <u>Also use with SP2005-136 (BITUMINOUS SEAL COAT) and SP2005-138 (SEAL COAT – MICRO-SURFACING).</u>
	139	(2357)	BITUMINOUS MATERIAL FOR SHOULDER TACK Pay item
3/28/12	140	(2360)	PLANT MIXED ASPHALT PAVEMENT Pay item <input type="checkbox"/> All projects will use SP2005-250 (AGG. FOR SURFACE AND BASE COURSES) <ul style="list-style-type: none"> • Include SP2005-250.1 (GRADED AGGGREGATE FOR BITUMINOUS MIXTURES) for all Districts but District 6 or else SP2005-250.2 (GRADED AGGGREGATE FOR BITUMINOUS MIXTURES) which is only for District 6. • Include SP2005-142.3 (PAVEMENT SURFACE SMOOTHNESS) or SP2005-142.2 (PAVEMENT SURFACE SMOOTHNESS FOR ALTERNATE BID)
3/28/12	140.1	(2360)	PLANT MIXED ASPHALT PAVEMENT Pay item <input type="checkbox"/> Use on local agency projects only where the local agency does not want to evaluate longitudinal joint cores. <input type="checkbox"/> All projects will use SP2005-250 (AGG. FOR SURFACE AND BASE COURSES) <ul style="list-style-type: none"> • Include SP2005-250.1 (GRADED AGGGREGATE FOR BITUMINOUS MIXTURES) for all Districts but District 6 or else SP2005-250.2 (GRADED AGGGREGATE FOR BITUMINOUS MIXTURES) which is only for District 6. • Include SP2005-142.3 (PAVEMENT SURFACE SMOOTHNESS)
5/15/12	140.2	(2360)	POROUS ASPHALT PAVEMENT Pay Item ONLY USE WITH CONSENT OF BITUMINOUS OFFICE.
2/4/11	141	(2360)	PLANT MIXED ASPHALT PAVEMENT - THICKNESS PAYMENT SCHEDULE..... Use when have 2360 square yard pay items
2/4/11	142	(2360)	HOT MIXED ASPHALT - MIXTURE SAMPLING MODIFICATION Mn/DOT District option for SP2005-140 (PLANT MIXED ASPHALT PAV'T.) projects only.
1/12/10	142.1		BLANK
1/18/12	142.2	(2399)	PAVEMENT SURFACE SMOOTHNESS FOR ALTERNATE BID Use with SP2005-110 (CONCRETE PAVEMENT FOR ALTERNATE BID) and SP2005-140 (PLANT MIXED ASPHALT PAVEMENT) <u>on alternate bid jobs ONLY.</u>
3/30/12	142.3	(2399)	PAVEMENT SURFACE SMOOTHNESS Use with SP2005-111 (CONCRETE PAVING MIX SPECS) and SP2005-140 (PLANT MIXED ASPHALT PAVEMENT) unless it is an alternate bid project. If it is an alternate bid project, than use SP2005-142.2 (2399 – PAVEMENT SMOOTHNESS FOR ALTERNATE BID) instead.
1/18/12	142.4	(2406)	BRIDGE APPROACH PANELS Use for all projects using the new Standard Plan Sheets for Approach Panels that reference 2406.
7/2/09	142.5	(2411)	PILING SUPPORTING CONCRETE RETAINING WALLS Use on jobs where concrete retaining walls are built per the Mn/DOT standard plan sheets (Mn/DOT Standard Figures 5-297.620 through 5-297.632 dated May 31, 2006).
	143	(2411)	CONSTRUCT CONCRETE OR MASONRY PLUG..... Pay item
7/2/08	144	(2411)	MODULAR BLOCK RETAINING WALL..... Pay item

	145	(2433)	STRUCTURE RENOVATION Use when there is a removal of bridge item on the grading plan which has steel members coated with lead paint being demolished or replaced.	
10/14/08	146	(2442)	REMOVAL OF EXISTING BRIDGES..... Pay item Use S-.1 & S-.2 when needed <u>and when not included in Division SB.</u> Use S-.3, S-.4 & S-.5 when have "Removal of Old Bridge" item on grading plan. Use S-.6 when there are swallows and choose the appropriate paragraph for payment.	
	147	(2452)	STEEL SHEET PILING - TEMPORARY Pay item	
1/18/12	148	(2461)	STRUCTURAL CONCRETE Use when have any concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (This writeup is not needed for RC pipe, precast concrete barriers, or precast concrete box culverts.)	
1/14/09	149	(2471)	STRUCTURAL METALS Use for jobs that have structural metals on them. Use S-.1 thru S-.6 if there is a Div SB (with no 2471 in it), SL, SS, and/or ST. If there is a Division SB and it has 2471 in it, use our S-.7 ONLY.	
9/24/09	149.1	(2472)	METAL REINFORCEMENT Use when there is concrete on job (pavement, curb, gutter, sidewalk, barriers, pipe, lighting, signing, signals, etc.). Also use if there is a Div SB, SL, SS, and/or ST.	
7/9/10	150	(2501)	PIPE CULVERTS Use S-.1, S-.7 and S-.8 if pipe options are allowed or when needed. Use S-.2, S-.3, & S-.5 if there is CP pipe on the plan (either on the estimated quantity sheet or as an option). Use S-.2, S-.4, & S-.5 if there is PVC pipe on the plan (either on the estimated quantity sheet or as an option). <u>Use SP2005-252.1 (CORRUGATED POLYETHYLENE PIPE) when have CP pipe.</u>	
	151	(2501)	BULKHEAD CULVERT Pay item	
	152	(2501)	TRASH GRATE FOR BOX CULVERT Pay item	
	153	(2501)	PLUG FILL AND ABANDON PIPE CULVERT Pay item	
3/30/12	154		BLANK	
10/23/07	155	(2501)	LINING CULVERT PIPE..... Pay item <u>Use SP2005-189.2 (CELLULAR CONC. – CONTROLLED LOW STRENGTH MATERIAL) with this writeup.</u>	
	156	(2501)	CLEAN PIPE CULVERT Pay item	
	157	(2501)	SAFETY GRATE Pay item	
	158	(2501)	LIGHT DUTY SAFETY GRATE Pay item	
	159	(2501)	SAFETY APRON Only need to use when have alternates listed on the Plan for safety aprons. When have alternates those pay items will be 2501.602 (___ mm [___"] Safety Apron).	
12/7/07	159.1	(2501)	PIPE TIES Pay item	

6/29/10	160	(2502)	SUBSURFACE DRAIN, PERM. AGG. BASE TYPE	Pay item
	161	(2502)	SUBSURFACE DRAINS, SUBCUT DRAIN TYPE.....	Pay item
	162	(2502)	SUBSURFACE DRAINS, PAVEMENT EDGE DRAIN	Pay item
10/3/06	163	(2502)	SUBSURFACE DRAINS, DISCHARGE PIPE	Pay item
	164	(2502)	CS OVERSLEEVE WITH RODENT GUARD	Pay item
	165	(2502)	SLOTTED DRAINS	Pay item
5/6/08	166	(2502)	INTERCEPTOR DRAINS.....	Pay item
7/9/10	167	(2503)	PIPE SEWERS..... Use S-.1 and S-.3 if pipe options are allowed or when needed. Use S-.2, S-.4, S-.6, & S-.7 if there is CP pipe on the plan (either on the estimated quantity sheet or as an option). Use S-.2, S-.5, S-.6, & S-.7 if there is PVC pipe on the plan (either on the estimated quantity sheet or as an option). Use S-.8 if there is CM/CS pipe on the plan (either on the estimated quantity sheet or as an option). <u>Use SP2005-252.1 (CORRUGATED POLYETHYLENE PIPE) when have CP pipe.</u>	
12/29/06	168		BLANK	
12/29/06	169		BLANK	
	170	(2503)	CONNECT TO EXISTING STORM SEWER.....	Pay item
	171	(2503)	CONSTRUCT BULKHEAD	Pay item
	172	(2503)	SLOTTED DRAIN	Pay item
	173	(2503)	450 mm [18"] STEEL CASING PIPE	Pay item
	174	(2503)	PLUG FILL AND ABANDON PIPE SEWER.....	Pay item
	175	(2504)	ADJUST VALVE BOX - WATER	Pay item
	176	(2504)	INSTALL HYDRANT.....	Pay item
	177	(2504)	INSTALL VALVE AND BOX.....	Pay item
9/15/06	178	(2504)	CHANGES IN CITY UTILITY SYSTEM.....	Pay items
	179	(2504)	RELOCATE HYDRANT AND VALVE	Pay item
	180	(2504)	450 mm [18"] STEEL CASING PIPE	Pay item
	181	(2504)	POLYSTYRENE INSULATION	Pay item
	182	(2504)	ADJUST CURB BOX	Pay item
9/16/09	183		BLANK	
	184	(2506)	MANHOLES AND CATCH BASINS	Pay item
	185	(2506)	CONSTRUCT CONTROL STRUCTURE.....	Pay item
	186	(2506)	PRECAST CONCRETE MANHOLE COVER	Pay item
	187	(2506)	CONNECT INTO EXISTING DRAINAGE STRUCTURE.....	Pay item
	188	(2506)	CLEAN OUT CATCH BASIN.....	Pay item

5/27/08	189	(2515)	PRECAST ARTICULATED CONCRETE	Pay item
			<u>Use SP2005-260 (PRECAST ARTICULATED CONC.) with this writeup.</u>	
10/23/07	189.1		BLANK	
10/23/07	189.2	(2519)	CELLULAR CONCRETE –CONTROLLED LOW STRENGTH MATERIAL.....	Pay item
			<u>Use SP2005-155 (LINING CULVERT PIPE) with this writeup.</u>	
6/26/07	189.3	(2520)	LEAN MIX BACKFILL.....	Pay item
12/22/10	190		BLANK	
1/18/12	191	(2521)	WALKS	Use when there is concrete walk on job.
5/15/12	191.1	(2521)	CONCRETE WALK (ADA)	Pay item
1/18/12	191.2	(2531)	CONCRETE CURBING.....	Use when there is concrete pavement and concrete curb and gutter, or concrete median on job.
5/15/12	191.3	(2531)	CONCRETE CURB AND GUTTER (ADA).....	Pay Item
			Include this writeup in all projects that have ADA work. If pay item 2531.603 Concrete Curb and Gutter is not being used delete measurement and payment sections.	
5/15/12	191.4	(2531)	CONCRETE CURB DESIGN V (ADA).....	Pay Item
	192	(2531)	CONCRETE ENTRANCE NOSE DESIGN 7107	Pay Item
	193	(2531)	CONCRETE EXIT NOSE DESIGN 7108	Pay item
	194	(2531)	PEDESTRIAN CURB RAMP	Pay item
5/15/12	195	(2531)	TRUNCATED DOMES	Pay item
6/29/10	196	(2533)	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	Pay item.
1/18/12	196.1	(2533)	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337 - PINNED.....	Pay item.
12/17/08	196.2	(2533)	CONCRETE MEDIAN BARRIER DESIGN 8308 AND 8309	Pay item
	197	(2533)	RELOCATE PORT. PRECAST CONC. BARRIER DESIGN 8337	Pay item
4/15/09	197.1	(2533)	RELOCATE PORT. PRECAST CONC. BARRIER DESIGN 8337 - PINNED	Pay item
	198	(2533)	INSTALL CONCRETE MEDIAN BARRIER.....	Pay item
11/9/07	199	(2540)	MAIL BOX SUPPORT	Pay item
11/9/07	200	(2540)	RELOCATE MAIL BOX SUPPORT.....	Pay item

	201	(2554)	TRAFFIC BARRIERS..... Always use when have any plate beam guardrail installation
	202	(2554)	TRAFFIC BARRIER DESIGN SPECIAL A Pay item
7/27/06	203	(2554)	END TREATMENT - ENERGY ABSORBING TERMINAL Pay item <u>Use SP2005-255 (FLANGED CHANNEL SIGN POSTS) with this writeup.</u>
	204	(2554)	END TREATMENT - ENERGY ABSORBING TERMINAL (FLEAT 350)..... Pay item
	205	(2554)	END TREATMENT - SLOTTED RAIL TERMINAL Pay item
	206	(2554)	END TREATMENT - TANGENT TERMINAL Pay item <u>Use SP2005-255 (FLANGED CHANNEL SIGN POSTS) with this writeup.</u>
	207	(2554)	END TREATMENT – FLARED TERMINAL Pay item <u>Use SP2005-255 (FLANGED CHANNEL SIGN POSTS) with this writeup.</u>
2/3/12	208	(2554)	TENSION CABLE GUARDRAIL Pay item <u>Use SP2005-255 (FLANGED CHANNEL SIGN POSTS) with this writeup.</u>
6/29/10	209	(2554)	IMPACT ATTENUATOR..... Pay item
	210	(2554)	IMPACT ATTENUATOR (C-A-T) Pay item
	211	(2554)	IMPACT ATTENUATOR (NEAT) Pay item
3/13/07	212	(2554)	IMPACT ATTENUATOR (QUAD GUARD) Pay item
5/12/10	213	(2554)	RELOCATE IMPACT ATTENUATOR..... Pay item
5/12/10	214	(2554)	IMPACT ATTENUATOR BARRELS..... Pay item
5/12/10	215	(2554)	RELOCATE IMPACT ATTENUATOR BARRELS..... Pay item
	216	(2554)	GUARDRAIL TERMINAL POSTS..... Pay item
	217	(2554)	CONNECTING PIN Pay item
	218	(2554)	INSTALL ANCHOR ASSEMBLY-PLATE BEAM..... Pay item
	219	(2554)	INSTALL ANCHOR ASSEMBLY - 3 CABLE..... Pay item
	220	(2554)	INSTALL CONCRETE ANCHOR BLOCK..... Pay item
	221	(2554)	T-BARRIER BRIDGE CONN. DES. 8318..... Pay item
	222	(2554)	POST ASSEMBLY - PLATE BEAM Pay item
	223	(2554)	GUARDRAIL POST SEAT Pay item
6/29/10	223.1	(2554)	GUIDE POST - TYPE SPECIAL Pay item
	224	(2554)	WATER FILLED BARRIER..... Pay item
	225	(2554)	RELOCATE WATER FILLED BARRIER..... Pay item
6/4/07	225.1	(2557)	FENCING Use when there are any 2557 pay items on the plan. <u>Use SP2005-254 (FENCE WIRE), SP2005-255.1 (ROLLED STEEL FENCE POSTS), and SP2005-256 (STRUCTURAL METAL FENCE POSTS) with this writeup.</u>
	226	(2557)	INSTALL CHAIN LINK FENCE..... Pay item
	227	(2557)	FLEXIBLE PLASTIC GLARE SCREEN Pay item
	228	(2557)	TEMPORARY GLARE SCREEN Pay item

9/23/10	228.1	(2563)	TEMPORARY PEDESTRIAN ACCESS CONTROL.....District to decide when to use this. Should be used on most jobs with curb ramps/ADA Improvements in them. The Designer needs to work with the District Traffic and Construction offices to determine how to meet TPAR requirements for a particular job. The following write-up or some form of it may be used to help meet these requirements or the District may use their own language. The language may be included in the Time and Traffic or this writeup can be used if the District prefers to use a pay item. Please contact Todd Grugel at 651-366-3531 or Ken Johnson at 651-234-7386 for help with this if needed. <u>THE SPECIAL PROVISIONS UNIT CAN NOT DO THIS FOR YOU.</u>
11/3/06	229	(2563)	RAISED PAVEMENT MARKERS TEMPORARY Pay item
	230	(2563)	TUBE DELINEATORS..... Pay item
	231	(2563)	CONSTRUCTION SIGN - SPECIAL Pay item
5/6/08	232	(2563)	WORK ZONE SPEED LIMIT Pay Item
4/27/11	233	(2563)	TRAFFIC CONTROL SUPERVISOR Pay item
			WHENEVER YOU USE THIS WRITEUP, YOU HAVE TO HAVE THE PAY ITEM FOR THIS ON THE PLAN. IT CAN NOT BE INCIDENTAL TO TRAFFIC CONTROL.
11/1/06	234		BLANK
4/27/11	235	(2563)	MEDIAN BARRIER DELINEATOR Pay item
6/29/10	236	(2563)	PORTABLE CHANGEABLE MESSAGE SIGN Pay item
6/29/10	237	(2563)	FLAG PERSON..... Pay item
5/6/08	238	(2563)	POLICE OFFICER Pay item
2/9/12	239	(2571)	PLANT INSTALLATION Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
	240	(2571)	TREE PROTECTION..... Pay item
	241	(2572)	PROTECTION AND RESTORATION OF VEGETATION.....Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
1/14/09	242	(2573)	STORM WATER MANAGEMENT.....Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
11/27/06	243		BLANK
	244	(2573)	TEMPORARY ROCK CONSTRUCTION ENTRANCE..... Pay item Use SP2005-244 if you are modifying the detail on the plan sheet as noted in S-.1. If there are no modifications to the detail then use SP2005-245.
	245	(2573)	TEMPORARY ROCK CONSTRUCTION ENTRANCE..... Pay item Use SP2005-245 if there are no modifications to the detail on the plan sheet. Use SP2005-244 if you are modifying the detail on the plan sheet as noted in S-.1 of SP2005-244.
2/7/08	245.1	(2573)	CULVERT END PROTECTION Pay item
7/2/09	245.2	(2575)	CONTROLLING EROSION AND ESTABLISHING VEGETATION.....Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
11/12/08	245.3	(2575)	RAPID STABILIZATION SPECIFICATIONSUse on all jobs that have grading or bridge construction on them.

5/12/10	246	(2580)	INTERIM PAVEMENT MARKING Pay item
	247	(2581)	REMOVABLE PREFORMED PLASTIC MASK (BLACK) Pay item
8/10/11	248	(2582)	PERMANENT PAVEMENT MARKINGS Pay item/Signal only jobs <u>Use SP2005-257 (EPOXY PAV'T. MARKINGS (FREE OF TOXIC HEAVY METALS)), SP2005-258 (HIGH SOLIDS WATER-BASED PAINT), and SP2005-259 (DROP-ON GLASS BEADS) with this writeup. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there is no pay items on the plan for them, then only use S-.1 thru S-.3.</u>
2/11/11	248.1	(2582)	PERMANENT PAVEMENT MARKINGS (POLY PREFORMED) Pay item Signal only jobs. Include this language for any jobs in which any quantity of permanent polymer preformed tape markings are to be inlaid into bituminous pavement and NOT installed within a continuous groove. This language should not be used for polymer preformed tape installed on a concrete surface. Refer to SP2005-248.2 (PERMANENT PAVEMENT MARKINGS (POLY PREFORMED GROUND IN) for any markings which are to be installed within a continuous groove. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.5.
2/11/11	248.2	(2582)	PERMANENT PAVEMENT MARKINGS (POLY PREF GR IN) Pay item/ Signal only jobs. Use for polymer preformed tape markings to be installed in a continuous groove that are NOT wet-reflective/recoverable. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.7.
2/11/11	248.3	(2582)	PERMANENT PAVEMENT MARKINGS (EPOXY GR IN) Pay item/ Signal only jobs. Use SP2005-257 (EPOXY PAV'T. MARKINGS (FREE OF TOXIC HEAVY METALS)) and SP2005-259 (DROP-ON GLASS BEADS) with this write-up. Use for epoxy markings to be installed in a continuous groove that are NOT wet-reflective/recoverable. Refer to SP2005-249 (PERMANENT PAVEMENT MARKINGS (EPOXY WR)) for wet-reflective/recoverable epoxy. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.6.
2/11/11	248.4	(2582)	PERMANENT PAVEMENT MARKINGS (PAINT GR IN) Pay item/ Signal only jobs. Use SP2005-258 (HIGH SOLIDS WATER-BASED PAINT) and SP2005-259 (DROP-ON GLASS BEADS) with this write-up. Use for paint markings to be installed in a continuous groove that are NOT wet-reflective/recoverable. Refer to SP2005-249.1 (PERMANENT PAVEMENT MARKINGS (PAINT WR)) for wet-reflective/recoverable paint. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.6.
2/28/11	249	(2582)	PERMANENT PAVEMENT MARKINGS (EPOXY WR) Pay item or Signal only jobs. Use SP2005-257 (EPOXY PAV'T. MARKINGS (FREE OF TOXIC HEAVY METALS)) and SP2005-259 (DROP-ON GLASS BEADS) with this writeup. This write-up is to be used when there are Epoxy Wet Reflective/Recoverable pavement markings on the project. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.6.
2/28/11	249.1	(2582)	(2582) PERMANENT PAVEMENT MARKINGS (PAINT WR) Pay item or Signal only jobs. Use SP2005-258 (HIGH SOLIDS WATER-BASED PAINT) and SP2005-259 (DROP-ON GLASS BEADS) with this writeup. This write-up is to be used when there are Latex Paint Wet Reflective/Recoverable pavement markings on the project. If the job is a signal only, then check to see if new pavement markings are shown on the plan or are in the Division SS. If there are new pavement markings on the signal job but there are no pay items on the plan for them, then only use S-.1 thru S-.6.

- 10/17/06 249.2 (3103) PORTLAND-POZZOLAN CEMENT..... Use when have any concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.) (This writeup is not needed for RC pipe.)
- 4/27/11 249.3 (3137) COARSE AGGREGATE FOR PORTLAND CEMENT CONCRETE..... Use when there is concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (If the job is only signing, then see if there is any concrete on the details. If none is shown, then this writeup is not needed.) (This writeup is not needed for RC pipe.)
- 10/27/09 250 (3138) AGGREGATE FOR SURFACE AND BASE COURSES
Use S-.1 through S-.3 on District 6 jobs ONLY. Use S-.4 thru S-.7 on all jobs when there is any 2211, 2221, 2350, and/or 2360 pay items on the plan. Use with SP2005-94 (AGG. BASE), SP2005-97 (AGG. SHOULDERING), SP2005-132 (PLANT MIXED ASPHALT PAVM'T), and/or SP2005-140 (PLANT MIXED ASPHALT PAVM'T).
- 3/30/12 250.1 (3139) GRADED AGGREGATE FOR BITUMINOUS MIXTURES Always use this writeup with SP2005-135.1 (ULTRATHIN BONDED WEARING COURSE (UTBWC)) and SP2005-140 (PLANT MIXED ASPHALT PAVEMENT). For all districts but District 6.
- 3/30/12 250.2 (3139) GRADED AGGREGATE FOR BITUMINOUS MIXTURES Always use this writeup with SP2005-135.1 (ULTRATHIN BONDED WEARING COURSE (UTBWC)) and SP2005-140 (PLANT MIXED ASPHALT PAVEMENT). **For District 6 ONLY.**
- 251 (3236) REINFORCED CONCRETE PIPE Use this whenever you have (2501) RC Pipe, (2501) RC Dissipator Ring, (2502) RC Pipe, (2503) RC Pipe Sewer, or (2506) RC Pipe.
- 252 (3238) PRECAST CONCRETE BOX CULVERTS..... Use when have any precast concrete box culverts on job.
- 7/2/10 252.1 (3247) CORRUGATED POLYETHYLENE PIPE..... Use whenever there is CP pipe on the plan.
- 10/14/08 252.2 (3301) REINFORCEMENT BARS..... Use when have any concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (This writeup is not needed for RC pipe.)
- 2/25/10 253 (3302) DOWEL BARS..... Use when have any concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (This writeup is not needed for RC pipe.)

- 5/15/09 253.1 (3310) HIGH STRENGTH LOW ALLOY COLUMBIUM-VANADIUM STEEL
Use on all jobs with a Division SL or a Division SS.
- 8/6/09 254 (3376) FENCE WIRE..... Use when there are any 2557 pay items on the plan.
Use SP2005-225.1 (FENCING), SP2005-255.1 (ROLLED STEEL FENCE POSTS), and SP2005-256 (STRUCTURAL METAL FENCE POSTS) with this writeup.
- 8/7/08 255 (3401) FLANGED CHANNEL SIGN POSTS..... Use this on jobs with signing, snow plow markers, and/or guide posts type B. Also use with SP2005-203 (END TREATMENT – ENERGY ABSORBING TERMINAL), SP2005-206 (END TREATMENT – TANGENT TERMINAL), SP2005-207 (END TREATMENT – FLARED TERMINAL), and SP2005-208 (TENSION CABLE GUARDRAIL).
- 8/6/09 255.1 (3403) ROLLED STEEL FENCE POSTS Use when there are any 2557 pay items on the plan.
Use SP2005-225.1 (FENCING), SP2005-254 (FENCE WIRE), and SP2005-256 (STRUCTURAL METAL FENCE POSTS) with this writeup.
- 6/4/07 256 (3406) STRUCTURAL METAL FENCE POSTS Use when there are any 2557 pay items on the plan. Use SP2005-225.1 (FENCING), SP2005-254 (FENCE WIRE), and SP2005-255.1 (ROLLED STEEL FENCE POSTS) with this writeup.
- 1/30/07 257 (3590) EPOXY RESIN PAVEMENT MARKINGS (FREE OF TOXIC HEAVY METALS) Use on all jobs with pavement markings.
Use SP2005-248 (PERMANENT PAVEMENT MARKINGS) with this writeup.
- 1/30/07 258 (3591) HIGH SOLIDS WATER BASED TRAFFIC PAINT Use on all jobs with pavement markings. Use SP2005-248 (PERMANENT PAVEMENT MARKINGS) with this writeup.
- 1/30/07 259 (3592) DROP-ON GLASS BEADS Use on all jobs with pavement markings.
Use SP2005-248 (PERMANENT PAVEMENT MARKINGS) with this writeup.
- 3/6/08 260 (3604) PRECAST ARTICULATED CONCRETE Pay item
Use SP2005-189 (PRECAST ARTICULATED CONC.) with this writeup.
- 261 (3721) PREFORMED ELASTOMERIC COMPRESSION JOINT SEALS FOR CONCRETE Use this on all jobs with concrete pavement on them. Do not use if only have bridge approach panels.

12/22/10	262	(3753)	TYPE 1-D MEMBRANE CURING COMPOUND	Use when there is concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (If the job is only signing, then see if there is any concrete on the details. If none is shown, then this writeup is not needed.) (This writeup is not needed for RC pipe.)
12/22/10	263	(3754)	POLY-ALPHA METHYLSTYRENE (AMS) MEMBRANE CURING COMPOUND	Use when there is concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (If the job is only signing, then see if there is any concrete on the details. If none is shown, then this writeup is not needed.) (This writeup is not needed for RC pipe.)
12/22/10	264	(3755)	LINSEED OIL MEMBRANE CURING COMPOUND	Use when there is concrete on job (pavement, curb, gutter, sidewalk, barriers, lighting, signing, signals, etc.). (If the job is only signing, then see if there is any concrete on the details. If none is shown, then this writeup is not needed.) (This writeup is not needed for RC pipe.)
	265	(3861)	PLANT STOCK.....	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
8/27/09	266	(3876)	SEED.....	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
5/15/12	266.1	(3877)	TOPSOIL BORROW	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
	267	(3889)	TEMPORARY DITCH CHECKS	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
	268	(3891)	STORM DRAIN INLET PROTECTION	Use on most jobs. Do not need if job is only signals, lighting, signing, bridge rehab, or if all work is within edge lines.
	269		FINAL ESTIMATE AND FINAL PAYMENT	Always